PATENT 4450-0241P

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant:

Alnoor M. SHIVJI et al. Conf.:

1520

Appl. No.: 09/661,203

Group:

2661

Filed:

September 14, 2000

Examiner: MOORE, Ian N.

For:

METHOD AND APPARATUSES FOR PROVIDING MULTIPLE SERVICES FROM ANY SLOT IN A SONET SYSTEM HAVING MULTIPLE SLOTS

LARGE ENTITY TRANSMITTAL FORM

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 November 29, 2004

Sir:

Transmitted herewith is an amendment in the above-identified application.

The enclose	ed document	is	being	trans	mitted	via	the	Certificate
of Mailing	provisions	of	37 C.	F.R.	§ 1.8.			

The enclosed document is being transmitted via facsimile.

The fee has been calculated as shown below:

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TOTAL	23	-	23		0	\$ 18	\$0.00
INDEPENDENT	4	-	4	=	0	\$ 88	\$0.00
FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM						\$300	\$0.00
						TOTAL	\$0.00

		nonth(s) extension of time pursuant to 1.136(a). \$0.00 for the extension of						
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If necessary, the Commissioner is hereby authorized in this concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17 particularly, extension of time fees.								
		Respectfully submitted,						
		BIRCH, STEWART, KOLASCH & BIRCH, LLP						
		By Michael R. Cammarata, #39,491						
MRC/	WR/kpc	P.O. Box 747 Falls Church, VA 22040-0747 (703) 205-8000						
Attac	chment(s)							



MS: NON-FEE AMENDMENT

PATENT

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AMENDMENT UNDER 37 C.F.R. § 1.111

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 November 29, 2004

Sir:

In response to the Examiner's Office Action dated October 28, 2004, the following amendments and remarks are respectfully submitted in connection with the above-identified application.

This Paper includes:

Amendments to the Claims, which are reflected in the listing of claims beginning on page 2 of this paper; and

Remarks/Arguments, which begin on page 12 of this paper.

Examiner has also rejected claim 37-41 under 35 U.S.C. § 103(a) over El Bouhnini et al., and Domine et al., U.S. Patent Publication No. 2004/0161623. Applicants respectfully traverse the rejection.

Applicants have clearly demonstrated that the El Bouhnini reference does not teach the article of Applicant's claims. The Examiner cites the Domine reference to indicate that the claimed four-layer structure can be used as a boat composite or shaped article. The Domine reference does not cure the failure of the El Bouhnini et al. to disclose the invention. The Domine relates to a layered structure with a thermoplastic ionomer layer on a thermoplastic substrate with one or more other useful layers and a tie layer. See, paragraphs [0022 and 0059-0064] of the Domine publication.

This reference is not combinable with the El Bouhnini et al. reference. El Bouhnini et al. is limited to a largely fiber reinforced resin/gypsum materials while the Domine technology is multi-layers of thermoplasic materials. Even if combined, the resulting structure is different than the claimed structure since the resulting structure has two layers of a fiber reinforced resin/gypsum material.

Applicants have also amended claims 37-41 to indicate that the member is a <u>structural</u> component such as a motor vehicle hood, door, trunk, lid or tunnel cover. The structure disclosed in the Domine reference is substantially decorative and nonstructural. The primary properties obtained by the structure is that they are impact and scratch resistant. These components obtain their structural integrity through other components when installed and in use and do not have substantial structural integrity of their own. This is particularly true since it is simply another thick film. This is further exemplified at page 10, paragraph [0107] which shows that the final thickness of the overall shaped laminate ranges up to 7.4 mm microns in the typical structure.

With a range of thicknesses ranges from about 1 to about 7 millimeters and in the absence of a fiber reinforced layer, the Domine material will not have significant structural integrity to be useful in Applicant's utility.

Applicants assert that while this reference suggests that a thin nonstructural layer can be used in the claimed applications that the material is not a structural member. Further, the wholly

U.S. Patent Application Serial No. 10/678,931 Amendment dated July 11, 2007 Reply to Office Action of March 12, 2007

thermoplastic structure of Domine is so different than the glass fiber reinforced structure member of El Bouhnini, one of ordinary skill in the art would not substitute or modify the primary reference with the teaches of the secondary reference. As such, the skilled artisan would not use the El Bouhnini structures in the applications of Domine.

In view of the above amendments and remarks, Applicants have rendered all claims allowable, and respectfully request a Notice of Allowance. If the Examiner believes a telephone conference would advance the prosecution of this application, the Examiner is invited to telephone the undersigned at the below-listed telephone number.

Respectfully submitted,

Dated: 11 July, 2007

23552

PATENT TRADEMARK OFFICE

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